

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application No.	10/596,788
	Filing Date:	April 20, 2007
	First Name Inventor	BERDINI et al.
	Art Unit	1628
	Examiner Name	WEST, Theodore R.
	Attorney Docket No.	3073.006B

U.S. PATENTS

Examiner Initials	Cite No.	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	A1	6,200,978	B1	2001-03-13	Maw et al.	
	A2	5,532,356		1996-07-02	Smyser et al.	
	A3	5,922,744		1999-07-13	Harrison et al.	
	A4	6,010,837		2000-01-04	Clark et al.	
	A5	6,020,357		2000-02-01	Pinto et al.	
	A6	6,015,825		2000-01-18	Bell et al.	
	A7	7,393,842	B2	2008-07-01	Makriyannis et al.	

U.S. PATENT APPLICATION PUBLICATIONS

Examiner Initials	Cite No.	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	B1	2005/0261315	A1	2005-11-24	Mehta et al.	
	B2	2002/0091116	A1	2002-07-11	Zhu et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Figures Appear	Translation	
								Yes	No
	C1	2005/061463	WO	A1	2005-07-07	Berdini et al.			
	C2	2006/136821	WO	A1	2006-12-28	Davies et al.			
	C3	2006/136837	WO	A2	2006-12-28	Thompson et al.			
	C4	2008/110846	WO	A2	2008-09-18	Woodhead et al.			
	C5	2006/136823	WO	A1	2006-12-28	Boyle et al.			
	C6	2006/136829	WO	A2	2006-12-28	Cancer Research Technology Limited et al.			
	C7	2006/136830	WO	A1	2006-12-28	Woodhead et al.			
	C8	01/91754	WO	A1	2001-12-06	Livnah et al.			
	C9	00/07996	WO	A2	2000-02-17	Huebner et al.			
	C10	00/31063	WO	A1	2000-06-02	Anantanarayan et al.			

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								Yes	No
	C11	01/32653	WO	A1	2001-05-10	Singh et al.			
	C12	03/059884	WO	A1	2003-07-24	Bayne et al.			
	C13	03/068230	WO	A1	2003-08-21	Devadas et al.			
	C14	00/66562	WO	A1	2000-11-09	Lohray et al.			
	C15	2004/011460	WO	A2	2004-02-05	Zhang et al.			
	C16	02/088090	WO	A2	2002-11-07	Hale			
	C17	01/32653	WO	A1	2001-05-10	Singh et al.			
	C18	2005/061463	WO	A1	2005-07-07	Berdini et al.			
	C19	03/011855	WO	A2	2003-02-13	Hale et al.			
	C20	2005/035506	WO	A1	2005-04-21	Hagihara et al.			
	C21	2005/003101	WO	A2	2005-01-13	Birault et al.			
	C22	00/07996	WO	A2	2000-02-17	Huebner et al.			
	C23	2006/136821	WO	A1	2006-12-28	Davies et al.			
	C24	2006/136837	WO	A2	2006-12-28	Thompson et al.			
	C25	2006/046023	WO	A1	2006-05-04	Berdini et al.			
	C26	97/01552	WO	A1	1997-01-16	Bell et al.			
	C27	03/090680	WO	A2	2003-11-06	Cai et al.			
	C28	2005/012256	WO	A1	2005-02-10	Berdini et al.			
	C29	03/086247	WO	A1	2003-10-23	Stack et al.			
	C30	2006/091450	WO	A1	2006-08-31	Rawlins et al.			
	C31	2006/071819	WO	A1	2006-07-06	Rice et al.			
	C32	2005/117909	WO	A2	2005-12-15	Anand et al.			
	C33	00/14066	WO	A1	2000-03-16	Liras			
	C34	00/39091	WO	A1	2000-07-06	Liras et al.			
	C35	91/11445	WO	A1	1991-08-08	Batt et al.			
	C36	03/011855	WO	A2	2003-02-13	Hale et al.			
	C37	2005/061463	WO	A1	2005-07-07	Berdini et al.			
	C38	00/69859	WO	A1	2000-11-23	Zhu et al.			
	C39	01/64642	WO	A2	2001-09-07	Zhu et al.			

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								Yes	No
	C40	01/19798	WO	A2	2001-03-22	Zhu et al.			
	C41	01/19788	WO	A2	2001-03-22	Zhu et al.			
	C42	03/028686	WO	A1	2003-04-10	Kravtchenko et al.			
	C43	03/048081	WO	A2	2003-06-12	Pinto et al.			
	C40	03/048158	WO	A1	2003-06-12	Pinto et al.			
	C45	90/09381	WO	A1	1990-08-23	Brooks et al.			
	C46	94/29300	WO	A1	1994-12-22	Desbordes et al.			
	C47	95/10513	WO	A1	1995-04-20	Cameron et al.			
	C48	98/25617	WO	A1	1998-06-18	Mills et al.			
	C43	2004/110350	WO	A2	2004-12-23	Cheng et al.			
	C54	99/38508	WO	A1	1999-08-05	Nitz et al.			
	C51	98/04528	WO	A2	1998-02-05	Schmidt et al.			
	C52	97/36886	WO	A1	1997-10-09	Anthony et al.			
	C53	03/080545	WO	A2	2003-10-02	Zhao et al.			
	C54	03/030898	WO	A1	2003-04-17	Kim et al.			
	C55	1024138	EP	A1	2000-08-02	Kubota et al.			
	C56	2427406	GB	A	2006-12-27	Cancer Research Technology Limited et al.			
	C57	2000-16984	JP	A	2000-01-18			Abs. only	

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	D1	TAYLOR, S.S. et al., PKA: a portrait of protein kinase dynamics, Biochemica et Biophysica, 1697, 2004, pages 259-269.
	D2	HILL, MICHELLE M. et al., Inhibition of protein kinase B/Akt: implications for cancer therapy, Pharmacology & Therapeutics, 93, 2002, pages 243-251.
	D3	BARNETT, STANLEY F. et al., The Akt/PKB Family of Protein Kinases: A Review of Small Molecule Inhibitors and Progress Towards Target Validation, Current Topics in Medicinal Chemistry, 5, 2005, pages 109-125.
	D4	NAGARAJAN, K. et al., Mechanism of Formation of p-Substituted Products in Displacement Reactions on Chlorodiphenylacetamides, Tetrahedron Letters, No. 22, 1968, pages 2717-2720.
	D5	SIMIG, GYULA et al., Single Electron Transfer Initiated Thermal Reactions of Arylmethyl Halides, X, Acta Chimica Hungarica, 118(4), 1985, pages 309-314.
	D6	AJMANI SUBHASH et al., A Comprehensive structure-activity analysis of protein kinase B-alpha (Akt1) inhibitors, Journal of Molecular Graphics and Modelling, 28(7), 2010, pages 683-694.
	D7	MURRAY ANDREW J., Pharmacological PKA Inhibition: All May Not Be What It Seems, Science Signaling, June 3, 2008, pages 1-6.
	D8	DORWALD, FLORENCIO ZARAGOZA, Side Reactions in Organic Synthesis, Wiley-VCH, 2005, page 1 and preface.
EXAMINER:		Date Considered
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP Section 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3) ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.		

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CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

- ☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1)

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- ☒ See attached certification statement.
- ☒ Fee set forth in 37 CFR 1.17(p) has been submitted herewith.
- ☐ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Philip E. Hansen/	Date (YYYY-MM-DD)	2012-01-03
Name/Print	Philip E. Hansen	Registration Number	32,700

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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